

Exotic Neutrinos Workshop

Lancaster university

5/12/2016

Why another workshop

- There is lots of activity in the “exotic” neutrinos physics
- IMHO, we could do more measurements with our current detectors
- There is no conference focused on exotic neutrino physics

History of the workshop

- This is the second attempt to host the workshop on exotic neutrinos
- Last year we had to cancel it due to flooding in Northern England
- The LU was shut down and we evacuated most of our students from the campus as there was no electric power

Timeline

We have 3 sessions

7 exotic talks

Lunch break – pizza

2 coffee breaks

11:00	Coffee/Tea <i>PG Training Room, Science and Technology Building, Lancaster University</i>	10:45 - 11:20
	Welcome <i>PG Training Room, Science and Technology Building, Lancaster University</i>	<i>Dr. Jaroslaw NOWAK</i> 11:20 - 11:30
	Neutrino Magnetic Moment Search <i>PG Training Room, Science and Technology Building, Lancaster University</i>	<i>Dr. Matt LAWE</i> 11:30 - 12:00
12:00	Neutrinos, Neutrino Experiments, and the Dark Sector <i>PG Training Room, Science and Technology Building, Lancaster University</i>	<i>Dr. Susan CARTWRIGHT</i> 12:00 - 12:30
	Lunch <i>PG Training Room, Science and Technology Building, Lancaster University</i>	12:30 - 13:30
13:00	Testing Flavour Symmetries with Oscillation Experiments <i>PG Training Room, Science and Technology Building, Lancaster University</i>	<i>Dr. BALLETT PETER</i> 13:30 - 14:00
14:00	Tests of Lorentz and CPT Violation with Neutrinos <i>PG Training Room, Science and Technology Building, Lancaster University</i>	<i>Dr. Teppei KATORI</i> 14:00 - 14:30
	Sterile Neutrino Searches <i>PG Training Room, Science and Technology Building, Lancaster University</i>	<i>Dr. Justin EVANS</i> 14:30 - 15:00
15:00	Coffee/Tea <i>PG Training Room, Science and Technology Building, Lancaster University</i>	15:00 - 15:30
	Exotic Neutrino Interactions <i>PG Training Room, Science and Technology Building, Lancaster University</i>	<i>Dr. Jonathan COLEMAN</i> 15:30 - 16:00
16:00	A Talk in Two Halves: Searching for Nuclearites in Super-Kamiokande, and a Possible New Type of Neutrino Detector <i>PG Training Room, Science and Technology Building, Lancaster University</i>	<i>Prof. Terry SLOAN</i> 16:00 - 16:30
	End (Coffee/Tea Available) <i>PG Training Room, Science and Technology Building, Lancaster University</i>	16:30 - 17:00
17:00		